

1 BILL NO. S-83-05-12

2 SPECIAL ORDINANCE NO. S-

98-82

3 AN ORDINANCE approving Change Order  
4 No. 2 and FINAL, Resolution No. 329-80,  
5 "Neuhaus - Feichter's", Project No.  
6 C-180599-07, with Scheidleman Exca-  
vating, Inc., in connection with the  
Board of Public Works.

7 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF  
8 THE CITY OF FORT WAYNE, INDIANA:

9 SECTION 1. That Change Order No. 2 and FINAL, Resolu-  
10 tion No. 329-80, "Neuhaus - Feichter's", Project No. C-180599-07,  
11 with Scheidleman Excavating, Inc., in connection with the Board  
12 of Public Works, for:

13 close out change order to adjust the esti-  
14 mated quantities in the contract unit price  
15 to agree with actual quantities installed  
under this project;

16 involving a net decrease in the amount of Two Thousand Two Hun-  
17 dred Ninety-Five and 07/100 Dollars (\$2,295.07) all as more parti-  
18 cularly set forth in the specifications, and which is on file  
19 with the Office of the Board of Public Works, and is by reference  
20 incorporated herein, made a part hereof and is hereby in all  
21 things ratified, confirmed and approved.

22 SECTION 2. That this Ordinance shall be in full force  
23 and effect from and after its passage and any and all necessary  
24 approval by the Mayor.

25  
26   
Councilmember

27 APPROVED AS TO FORM  
28 AND LEGALITY

29   
30 Bruce O. Boxberger, City Attorney  
31  
32

Read the first time in full and on motion by Scruggs,  
seconded by GiaQuinta, and duly adopted, read the second time  
by title and referred to the Committee City of Fort Wayne (and the City  
Plan Commission for recommendation) and Public Hearing to be held after  
due legal notice, at the Council Chambers, City-County Building, Fort Wayne,  
Indiana, on \_\_\_\_\_, 19\_\_\_\_, the \_\_\_\_\_ day of \_\_\_\_\_,  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., E.S.T.

DATE: 5-10-83

Nedgar E. Eberly  
CITY CLERK

Read the third time in full and on motion by Scruggs,  
seconded by GiaQuinta, and duly adopted, placed on its  
passage. PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	_____	_____	_____	_____
<u>BRADBURY</u>	<u>✓</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>✓</u>	_____	_____	_____	_____
<u>GiaQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHOMBURG</u>	_____	_____	_____	_____	_____
<u>SCRUGGS</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 5-24-83

Sandra E. Kennedy  
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne,  
Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL)  
(APPROPRIATION) ORDINANCE (RESOLUTION) NO. 1-98-83  
on the 24th day of May, 1983.

ATTEST:

(SEAL)

Sandra E. Kennedy  
CITY CLERK

Ray A. Eberly  
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on  
the 25th day of May, 1983, at the hour of  
11:30 o'clock A. M., E.S.T.

Sandra E. Kennedy  
CITY CLERK

Approved and signed by me this 26th day of May  
1983, at the hour of 9 o'clock A. M., E.S.T.

Win Moses, Jr.  
WIN MOSES, JR. - MAYOR



# CHANGE ORDER

Change Order No. 2 and FINAL  
 Project No. C-180599-07  
 Name of Project: "Neuhaus - Feichter's"

Resolution No. 329-80  
 Board Order No. 16-80  
 Date: 4/15/83

To: Scheidleman Excavating, Inc.  
 (Contractor)

73-14-10  
4/20/83

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
		See Attached Justification			
Total Decrease				44,852.47	
Total Increase					42,557.40
Net (Decrease) (Increase)				2,295.07	
Contract Price					

The sum of \$ 2,295.07 is hereby ~~(added to)~~ (deducted from) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	\$ 330,295.45	
Current Contract Price Adjusted by Previous Change Order	\$ 327,759.85	-1.5%
New Contract Price including this Change Order	\$ 325,464.78	

The time provided for completion in the contract for this project is (unchanged) ~~(increased)~~ ~~(decreased)~~ by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: Charles Embury Chief Engineer Date 4/15/83  
 Accepted by: [Signature] Contractor Date 3/25/83  
 Approved by: [Signature] City Engineer Date 4/18/83  
 Approved by: [Signature] Owner Date 4-20-83  
 Attested by: [Signature] Clerk Date 4-20-83



Spy. Run Study Area C-180599-06 B.O. 16-80  
Resolution 329-80 - Neuhaus-Feichter's"  
Scheidleman Excavating, Inc., Contractor

Item No.	Quantity	Description of Change		Change in Contract Price	
		Description	Unit Price	Decrease	Increase
1	24 LF	10" Sewer Pipe	17.85	428.40	
2	30 LF	8" Sewer Pipe	16.22	486.60	
3	2 EA	Std. MH Type I-J	1,207.50	2,415.00	
6	15 EA	6" 'T' or 'WYE'	57.20		858.00
7*	236 LF	6" Building Sewer	9.68		2,284.48
8	4,299.2 CY	Special Backfill	7.21	30,997.23	
9	1,982 CY	#53 or #73 Special Backfill	9.65		19,126.30
10	21 SY	6" Stone Surface (Driveways)	2.78		58.38
11	250 SY	4" Asphalt Surface	10.27	2,567.50	
12	74 SY	6" Concrete (Driveways)	23.63	1,748.68	
13	4 SY	10" Deep Strength Asphalt	20.48	81.92	
14	694 SY	6" Asphalt Streets	11.16		7,745.04
15	2,022 SY	2" Asphalt Surface	3.43		6,935.46
17	1,298 SY	Seeding and 1" Mulch	.53	687.94	
18	170 LF	8"-15" Culvert Pipe (inc. hdwls)	11.55		1,963.50
19	75 LF	18"-24" Culvert Pipe (inc. hdwls)	16.80	1,260.00	
20	97 LF	Fence Removal and Replacement	6.30	611.10	
22	500 LF	Dewatering	0.50	250.00	
Total Decrease					
Total Increase				CONTINUED	NEXT PAGE
Contract Price					
Net (Decrease)(Increase)					

\*Non-Grant Eligible

Net (Decrease) (~~xxxxxxx~~)x



Change Order No. 2 and FINAL

Resolution No. 329-80

Board Order No. 16-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: \_\_\_\_\_

SEE ATTACHED JUSTIFICATION

2. Will proposed change alter size of the project? Yes \_\_\_\_\_ No X  
If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Gregory L Merrill

3-31-83

JUSTIFICATION FOR CHANGE ORDER #2 and FINAL  
Spy Run Study Area C-180599-07 B.O. 16-80  
Resolution 329-80

Scheidleman Excavating, Inc., Contractor

The total number of items addressed in this change order are 25, 24 of which are the original number of items in the project as per original bid quantities and Item #25 was added as will be discussed later. Percentages of changes per said original quantities were determined and any item with more than ten (10%) percent in change will be addressed with special detail. All the quantities reflect the final as-built quantities.

Items #1, 2, 10, 13 and 17

All these items reflect a modest decrease from original quantities as per final and as-built quantities.

Items #4, 5 and 6

Original design quantities were used in these items.

Item #3

There were only eighteen (18) standard manhole Type I-J used in the final measurement of the project versus the original designed quantities of twenty (20) units. Rerouting the line on Leesburg Road and eliminating a street crossing, yet, still maintaining the same service functions on Leesburg Road was the reason for this reduction.

Item #6

Original estimated number of taps were based on a lot count or metes and bounds areas (acreage) and not the actual number of structures.

Upon construction, it was found some of these lots had been subdivided, increasing the number of units.

Item #7

The increase in the number of taps in Item #6 as stated above reflects this increase in the 6" building sewer. It might be further noted this is a non-grant eligible item.

Item #8

Careful construction methods and utilizing every possible constraint to limit quantities of special backfill wherever possible, monitoring inspection tickets and truck counts, all contributed to better than 60% in savings on this item.

Items #11 and 12

In certain areas such as along Leesburg Road and Leesmore Lane, the sanitary line was brought closer to the right-of-way lines to protect a very dense grove of evergreens and other trees.

Hence, reducing the number of driveway cuts. Also a modest portion of these driveways in the county were not paved to start with and did not require us to pave with 4" asphalt as in Item #11 and put 6" concrete slabs as in Item #12.

Items #9, 14 and 15

As we discussed, in Items #11 and 12, environmental impact of the project was given considerable consideration which in certain areas meant shifting the line closer to the right-of-way to avoid cutting existing tiles, utilities and some large trees. Hence, additional #53 and #73 stone was needed to support the road and comply with County Highway Specifications. Also, needed to restore said streets.

In addition to the above, soil conditions were wet and unstable in certain areas which caused wider trenches than originally estimated for the paved surface restoration.

Items #18 and 19

During construction, no culverts in the 18" to 24" size were encountered which resulted in a total savings of that item and contributed to the overrun in the 8"-15" size. The additional overrun in the 8" - 15" size was created by old county drains that are presently functioning, but which did not appear on the old county tile records; therefore, they were not shown on the construction drawings.

Item #20

As we discussed before in certain location the sewer line was shifted closer to the right-of-way line and away from private property, trees, park strips, driveways and in some cases, fences. Such was the reason to save over twenty (20%) percent of this item in the fence removal and replacement item.

Items #22 and 24

Soil conditions were very spotty (good in certain areas, wet, unstable and in certain cases, fluid conditions existed). The nature of this inconsistent soil profile was not conducive to using lineal dewatering system such was the reason for the saving on #22 entire quantities. However, the aforementioned conditions were the reason for the overrun in Item #24 that dealt with base stabilization.



Item #25

An increase in Item #9 (#53 and #73 special backfill) and an increase also in Item #24 (base stabilization) constituted some of the reasons for an added Item in this project, such Item #25 which deals with the additional trucking that was needed to transport all the extra needed stone. Furthermore, all the spoil which was unfit to use as a backfill material had to be transported away from the project site. It might be added however, that in spite of the project's primary concern with its environmental impact on the community and more units were serviced than originally designed for the project, it was completed with an overall savings.



**FINAL QUANTITIES**

ITEM	DESCRIPTION	ORIGINAL BID UNITS	UNIT PRICE	CO. NO.	CHANGE ORDER UNITS +/-	REVISED ESTIMATED QUANTITIES	FINAL QUANTITIES	EXTENSION FINAL CONTRACT
1	10" Sewer Pipe	5,290± LF	17.85	2	( 24)		5,266 LF	93,998.10
2	8" Sewer Pipe	1,670± LF	16.22	2	( 30)		1,640 LF	26,600.80
3	Std. MH Type I-J	20± EA	1,207.50	2	( 2)		18 EA	21,735.00
4	Std. MH Type VI-J	3± EA	1,844.85				3 EA	5,534.55
5	Std. Cleanout	1± EA	92.40				1 EA	92.40
6	6" 'T' or 'WYE'	60± EA	57.20	2	15		75 EA	4,290.00
7*	6" Building Sewer	1,600± LF	9.68	2	236		1,836 LF	17,772.48
8	Special Backfill	6,500± CY	7.21	2	( 4,299.2)		2,200.8 CY	15,867.77
9	#53 or #73 Special Bckfill	1,266± CY	9.65	2	1,982		3,242 CY	31,285.30
10	8" Stone Surface (Dwys)	755± SY	2.78	2	21		776 SY	2,157.28
11	4" Asphaltic Surface	250± SY	10.27	2	( 250)		0	-0-
12	6" Concrete Dwys	200± SY	23.63	2	( 74)		126 SY	2,977.38
13	10" Deep Strength Asphalt	250± SY	20.48	2	( 4)		246 SY	5,038.08
14	6" Asphalt (Streets)	2,000± SY	11.16	2	694		2,694 SY	30,065.04
15	2" Asphalt (Surface)	10,200± SY	3.43	2	2,022		12,222 SY	41,921.46
16	Double Chip and Seal	800± SY	1.62				800 SY	1,296.00
17	Seeding and 1" Mulch	15,000± SY	.53	2	( 1,298)		13,702 SY	7,262.06
18	8"-15" Culvert Pipe (inc. hdwls)	600± LF	11.55	2	( 170)		770 LF	8,893.50
19	18"-24" Culvert Pipe	75± LF	16.80	2	( 75)		0	-0-
20	Fence Removal and Replacement	450± LF	6.30	2	( 97)		353 LF	2,223.90
21*	Std. CFW Tap Permit	60± EA	42.26	1	( 60)		0	-0-
22	Dewatering	500± LF	.50	2	( 500)		0	-0-
23	8"-12" Tile Replacement	800± LF	7.03	2	( 472)		328 LF	2,305.84
24	Base Stabilization	60± CY	9.36	2	59		119 CY	1,113.84
25	Additional Trucking	None	41.00	2	74		74	3,034.00
*	Non-Grant Eligible Items							



SPY RUN STUDY AREA - NEUHAUS PHASE III

RESOLUTION - 329-80

## NON-GRANT ELIGIBLE ITEMS

[illegible]



BILL NO. S-83-05-12

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN  
ORDINANCE approving Change Order No. 2 and FINAL Resolution No. 329-80,  
"Neuhaus - Feichter's", Project No. C-180599-07, with Scheidleman  
Excavating, Inc., in connection with the Board of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT  
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

VICTURE L. SCRUGGS, CHAIRMAN

Victure L. Scruggs

SAMUEL J. TALARICO, VICE CHAIRMAN

Samuel J. Talarico

DONALD J. SCHMIDT

D. Schmidt

MARK E. GIAQUINTA

Mark E. GiaQuinta

PAUL M. BURNS

Paul M. Burns

Concurred 5-24-83

S. Kennedy



Admn. Appr. \_\_\_\_\_

DIGEST SHEET

6263

S-83-05-12

TITLE OF ORDINANCE Change Order #2 and FINAL, "Neuhaus-Feichter's",  
Res. #329-80

DEPARTMENT REQUESTING ORDINANCE Project"  
Board of Public Works

SYNOPSIS OF ORDINANCE This is a close out change order to adjust the  
estimated quantities in the contract unit price to agree with actual  
quantities installed under this project. Contractor is Scheidleman  
Excavating, Inc.

EFFECT OF PASSAGE Completion of project.

EFFECT OF NON-PASSAGE \_\_\_\_\_

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) Decrease of \$2,295.07

ASSIGNED TO COMMITTEE (PRESIDENT) \_\_\_\_\_